

# ASTRONOMY MINOR

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Students will study the breadth of Astronomy, including the following topics: nature and evolution of stars; astrobiology and astrochemistry; supernova; white dwarfs, neutron stars, and black holes; galaxies, quasars, and dark matter; large scale structure of the universe; the Big Bang; and dark energy.

Code	Title	Credits
<i>18 credits from the following areas:</i>		
Required Courses		4-7
PY-217	General Astronomy	
PY-408 or PY-410	Directed Study: Physics Independent Study: Physics	
Electives		11-14
PY-101	Introduction to Astronomy	
PY-110	Astrophotography	
PY-221 or PY-241	General Physics I Physics I (Mechanics)	
PY-222 or PY-242	General Physics II Physics II ( Electricity, Magnetism and Optics )	
GS-245	Planetary Geology	
PY-250	Observational Astronomy	
PY-297	Selected Topics in Physics (approved Astronomy-based class)	